

**IN THE SPECIFICATION:**

**The paragraph beginning at line 22 of page 9 has been amended as follows:**

As shown in FIG. 1 2, in this electromagnetic optical scanner, permanent magnets 104 are arranged on both sides of a mirror 100. This permanent magnet 104 is fixed to a yoke 107. The mirror 100 has a reflection plane formed on a surface side in the drawing. On the back side in the drawing are formed a drive coil 102 and a detection coil 103. Further, the mirror 100 is connected to a support 105 through a torsion bar 101.